

ABSTRACT

An acoustic equipment has a columnar magnetostrictor 51, a drive coil 54, and a vibration transmitter 55. The columnar magnetostrictor 51 has one end where a partition 22 (stopper) is disposed to define the one end as a fixed end, and has the other end defined as a free end to allow the magnetostrictor 51 to expand and contract along an axial direction; the drive coil 54 is arranged to generate a magnetic field to expand and contract the columnar magnetostrictor 51 by a drive current based on an acoustic signal; the vibration transmitter 55 is disposed on the other end side of the columnar magnetostrictor 51 and is arranged to transmit vibration caused by expansion and contraction of the columnar magnetostrictor 51, to a plate 7; sponges 53a, 53b as elastic members are disposed between the partition 22 and the vibration transmitter 55 in the direction of the vibration.